TOYOSET

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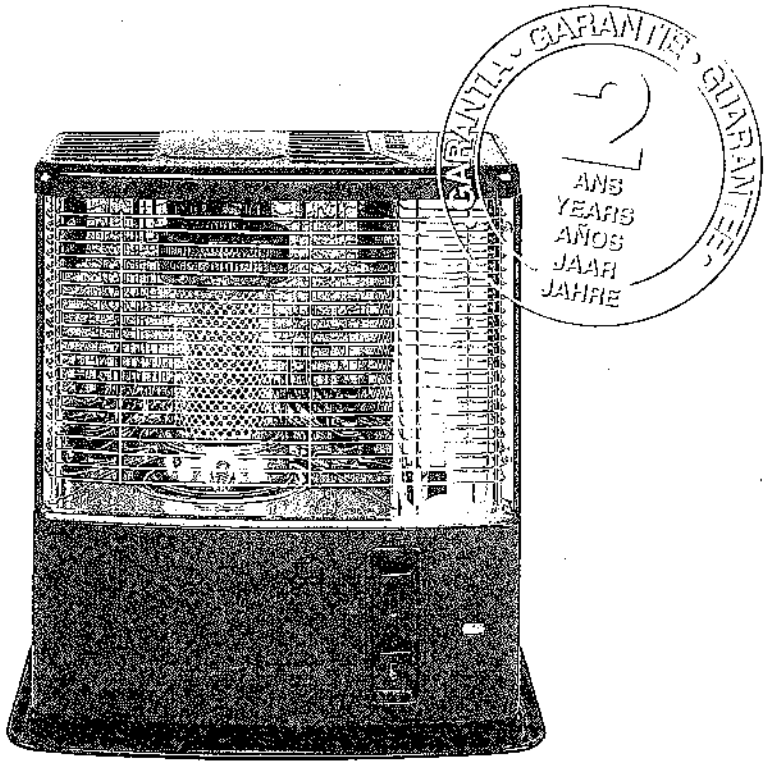

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Dear Sir, Madam,

Congratulations on your purchase of a portable domestic heater. You have purchased a quality product, which will serve you for many years to come. This, of course, provided you use the heater correctly. Please read these Directions for Use first, to ensure maximum lifetime for your heater.
Your heater comes with a 24-month manufacturer's warranty on all defects in materials or workmanship.

We wish you a warm and comfortable time with your heater.

Yours sincerely,

PVG International b.v.

Customer Service Department

1 READ THE DIRECTIONS FOR USE FIRST.

2 IN CASE OF ANY DOUBT, CONTACT YOUR DEALER.

3 BEFORE YOU START READING, FOLD OUT THE LAST PAGE. ▶ ▶ ▶ ▶ ▶ ▶ ▶ ▶ ▶ ▶

GENERAL DIRECTIONS FOR USE

Below you will find the main steps to be taken for using your heater. For more details, please refer to the MANUAL (pages 35 ff.).

1 Remove all packaging materials *(refer to Section A, Fig. A).*

2 Fill the removable tank ❽ and wait 30 minutes before you ignite the heater *(refer to Section B, Fig. H).*

3 Insert the batteries into the battery holder ❿ *(refer to Section A, Fig. F).*

4 Check whether the combustion chamber ❸ is fully upright *(refer to Section A, Fig. E).*

5 Ignite the heater by pushing down the flame regulator ❶ and the igniter slide ❷ simultaneously *(refer to Section C, Fig. J).*

6 Prior adjusting the burner *(refer to Section D),* let the heater heat up for 5 to 10 minutes.

7 Switch off the heater *(refer to Section E).*

- The first time you ignite your heater it will smell like 'new' for a short time.
- Store your fuel in a cool and dark place.
- Fuel has a limited shelf life. Start every heating season with new fuel.
- The right quality of fuel will be assured, when you use Zibro Plus for your heater.
- If you change to another brand and/or type of parrafin oil, you must first finish up all the remaining fuel in the heater.

MAIN COMPONENTS

❶ Flame regulator

❷ Igniter slide

❸ Combustion chamber

❹ Combustion chamber handle

❺ Fuel gauge removable tank

❻ Grill

❼ Lid for removable tank

❽ Removable tank

❾ Ignition coil

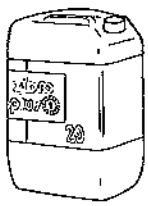
❿ Battery holder

⓫ Fuel indicator

WHAT YOU NEED TO KNOW IN ADVANCE

ALWAYS MAKE SURE THAT THERE IS SUFFICIENT VENTILATION

For each model the minimum size of space is specified in which you can use the heater safely, without additional ventilation *(refer to Section J)*. If a particular room is smaller than the specified space, always leave a window or door slightly ajar (± 2.5 cm). We also recommend doing this in highly insulated or draught-free rooms and/or at altitudes above 1,500 metres. However, if there is insufficient ventilation (i.e. oxygen), the heater will automatically switch off. Do not use your heater in cellars or other underground areas.



Only the use of the correct fuel will ensure safe, efficient, and comfortable use of your heater.

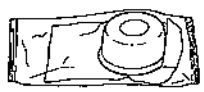
THE RIGHT FUEL

Only use Class C1 paraffin fuel in accordance with BS2869 Part two, or equivalent. Your heater has been designed for use with high-quality water-free pure paraffin oil, such as Zibro Plus. Only fuels of this kind will ensure clean and proper burning. Lower quality fuel may result in:

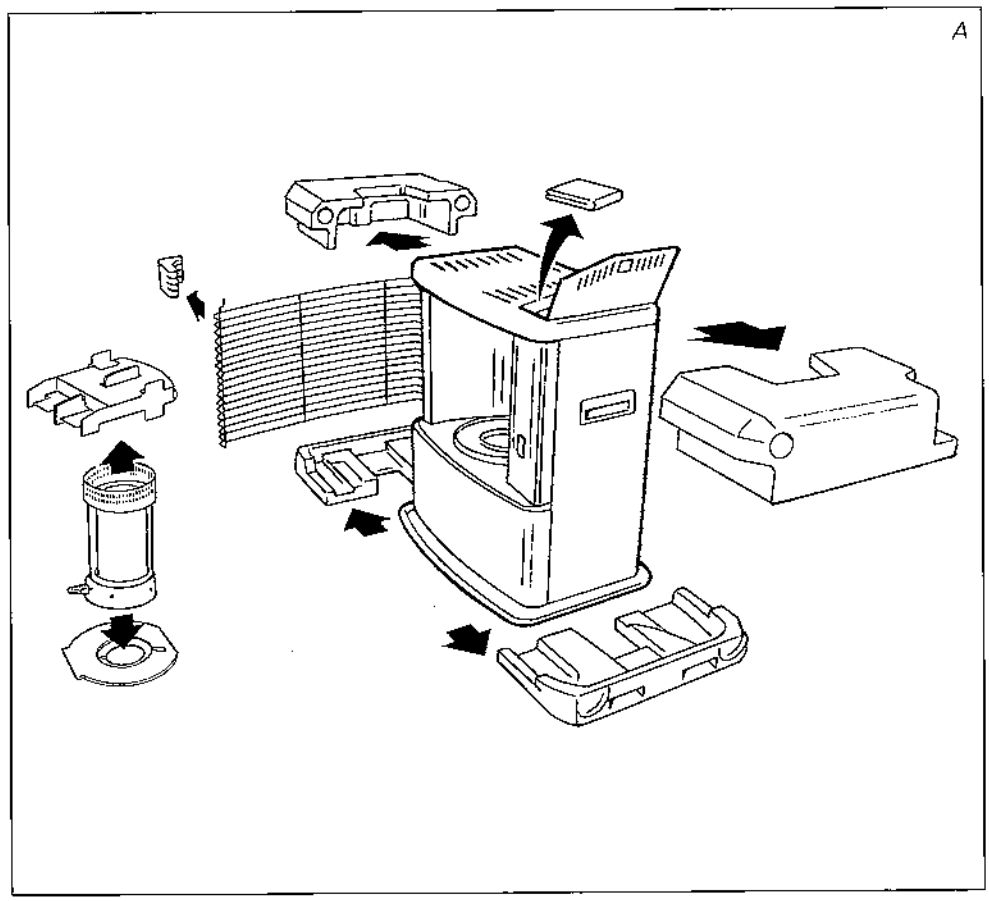
- excessive tar deposits on the glass fibre wick
- incomplete burning
- reduced heater lifetime
- smoke and/or smells
- deposits on the grid or mantle

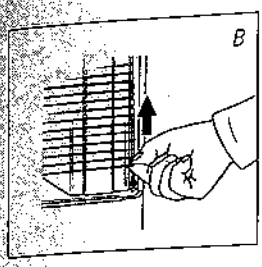
Using the right fuel is therefore essential for safe, efficient, and comfortable use of your heater.

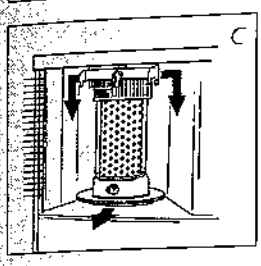
Always refer to your local dealer for the right fuel for your heater.

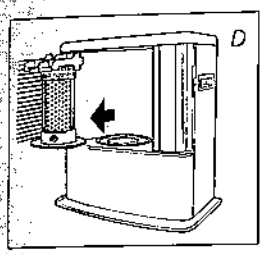


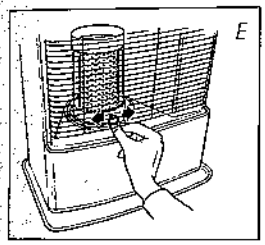
This transportation cap is packed separately in the box. Only this cap ensures trouble-free transportation of the heater after use. Store it well!

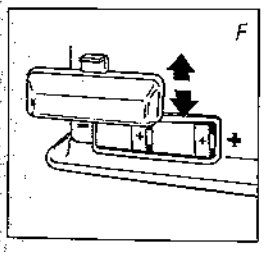












A INSTALLING THE HEATER

1 Carefully remove your heater from the box and check the contents. In addition to the heater you also need to have:

- the batteries
- a manual fuel pump
- a transportation cap
- these directions for use

Keep the box and the packaging materials (Fig. A) for storage and/or transportation.

2 Remove the other packaging materials:

- Remove the packaging material from the grill ❻. Lift the grill from the slot (Fig. B) and pull it forward.
- Push the packing material on top of the combustion chamber ❸ slightly down and remove it (Fig. C). Remove the packaging materials from under the combustion chamber as well (Fig. D).
- Put the combustion chamber back into its place. The combustion chamber is positioned correctly when it can be smoothly moved a little to the left and to the right by its handle ❹ (Fig. E). Close the grill: Slightly lift it to reposition it in its slot.
- Open the lid of the removable tank ❼ and remove the piece of cardboard.

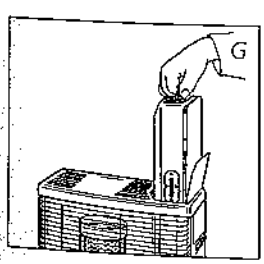
3 Fill the removable tank as indicated in *Section B.*

4 Insert the batteries into their holder ❿ at the back of the heater (Fig. F). Ensure that the positive and negative poles match the + and - marks indicated on the battery housing.

5 The floor should be firm and completely level. **Please refer to the separate instructions in the carton box for fixing of the heater.**

6 Your heater is now ready for use.

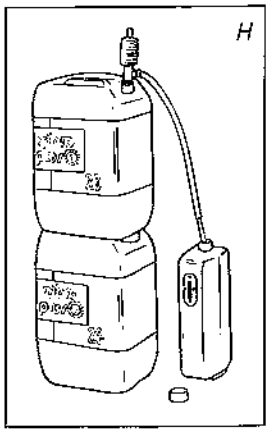
B FILLING FUEL



Do not fill the removable tank in the living room, but in a more suitable place (there can always be some spillage). Follow the procedure below:

1 Make sure that the heater is switched off.

2 Open the lid ❼ and lift the removable tank ❽ out of the heater (Fig. C). Note: Some drops may leak from the tank. Put down the removable tank (cap pointing upwards) and screw off the fuel cap.

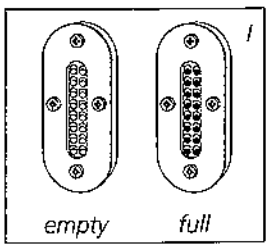

H

3 Take the manual fuel pump and insert the smooth, most rigid tube into the jerrycan. Make sure that it is in a higher position than the removable tank (Fig. H). Insert the ribbed hose into the opening of the removable tank.

4 Lock the valve on top of the pump (turn clockwise).

5 Squeeze the pump a few times, until fuel starts flowing into the removable tank. As soon as this happens, there is no need to press any longer.

6 Check the removable tank fuel gauge ❺ while filling the tank (Fig. I). Stop filling by loosening the valve on top of the pump (turn anti-clock-wise), once the gauge indicates that the tank is full. Never overfill the tank, especially not when the fuel is very cold (fuel expands when it heats up).



I

7 Let the remaining fuel in the pump flow back into the jerrycan and carefully remove the pump. Carefully screw the fuel cap back on the tank. Clean off any spilled fuel.

8 Check whether the fuel cap is straight and tightened properly. Reinstall the removable tank in the heater (cap down). Close the lid.

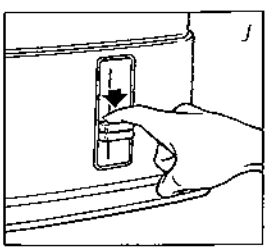
C IGNITING THE HEATER

A new heater may give off some smells for a short while, when it is used for the first time. You should therefore provide extra ventilation or ignite the heater outside the living room.

When you use the heater for the first time, first put the filled removable tank into place, and then wait approximately 30 minutes before you ignite the heater. This allows the glass fibre wick to soak up the fuel. Follow the same procedure when you have completely burnt up all fuel from the tank, and after the glass fibre wick has been replaced.

Prior to igniting the heater, always check the fuel gauge ⓫ for sufficient fuel in the removable tank. Green is full, red is empty.

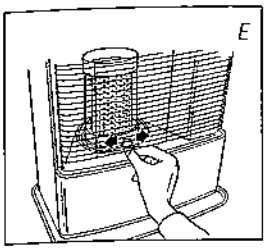
Always ignite the heater with the electrical igniter. Never use matches or cigarette lighters.


J

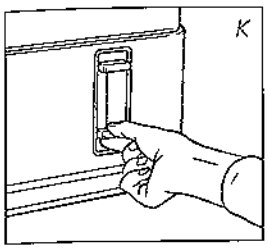
Follow the procedure below:

1 Slowly push down the igniter slide ❷ together with the flame regulator ❶, (Fig. J). At the same time you will activate the safety device.

2 Release the ignition slide as soon as a flame is visible at the bottom of the combustion chamber ❸.



After having ignited the heater, always check whether the combustion chamber ❸ is level, by sliding it slightly to the left and the right by its handle ❹ (Fig. E). This should be a smooth movement. If the combustion chamber is not level, this will cause smoke and soot to develop.



D ADJUSTING THE HEATER

After you have ignited the heater, it will take 5 to 10 minutes before you can check whether the heater is burning well. Too high a flame may cause smoke and soot, whereas too low a flame causes smells. The page opposite the folding page shows the minimum and maximum permissible burning heights of the flame (Fig. N). The flame can be adjusted continuously with the flame regulator ❶ (Fig. K).

Too low a flame may also be caused by:

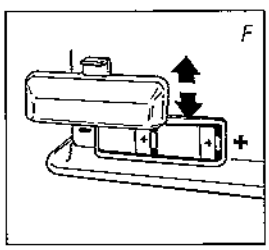
- ▶ insufficient fuel (fill the tank)
- ▶ poor fuel quality (contact your dealer)
- ▶ insufficient ventilation (put window or door ajar)

E SWITCHING OFF THE HEATER

Let the heater burn at its lowest setting for approximately one minute. Then slowly slide up the flame regulator ❶. The flame will extinguish by itself.

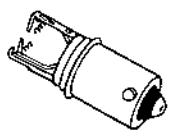
F MALFUNCTION, CAUSES AND SOLUTIONS

If any malfunctioning cannot be solved from the directions below, please contact your dealer.



THE HEATER DOES NOT IGNITE

- ▶ The batteries are not positioned correctly in the holder. *Check (Fig. F).*
- ▶ There is not enough power left in the batteries for the ignition. *Replace (Fig. F).*
- ▶ You have run out of fuel from the tank or the wick has been replaced. *After having refilled and replaced the removable tank, wait for 30 minutes before igniting the heater.*
- ▶ You are pushing down the igniter slide ❷ with too much force. *Push it down less forcefully (Section C).*
- ▶ The ignition coil ❾ is defective. *Contact your dealer.*



broken ignition coil

IRREGULAR FLAME AND/OR SOOT AND/OR SMELLS

- The combustion chamber ❸ has not been positioned correctly.
  Use the handle ❹ to put it level, until you can easily slide it slightly to the left and to the right and the chamber is level.
- The flame height has not been adjusted properly.
  See Fig. N and the directions in Section D.
- You are using fuel which is past its 'use by' date.
  Start every heating season with fresh fuel.
- You are using the incorrect type of fuel.
  Refer to THE RIGHT FUEL (See Section 'What you need to know in advance').
- Dust has gathered in the lower part of the heater.
  Contact your dealer.

THE HEATER SLOWLY EXTINGUISHES

- The removable tank is empty.
  Refer to Section B.
- The lower reservoir is contaminated by water.
  Contact your dealer.
- The wick has hardened on the upper side.
  Burn the heater until all fuel is used (Section G). Use the right fuel.
- You are using fuel which is past its 'use by' date.
  Start every heating season with fresh fuel.

THE HEATER REMAINS BURNING LOW

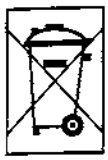
- Wick position too low.
  Contact your dealer to replace the wick.
- Before you refilled the tank, the heater had burnt up almost all the fuel.
  After having refilled and replaced the removable tank, wait for 30 minutes before igniting the heater.
- You are using the incorrect type of fuel.
  Refer to THE RIGHT FUEL (See Section 'What you need to know in advance').
- The room is insufficiently ventilated.
  Leave a window or a door wide open for a while.

THE HEATER BURNS TOO HIGH, THE FLAMES CANNOT BE ADJUSTED.

- You are using an incorrect, too volatile type of fuel.
  Refer to THE RIGHT FUEL (See Section 'What you need to know in advance').
- Wick position too high.
  Put the flame regulator ❶ lower.

G MAINTENANCE

Your heater needs hardly any maintenance. It is, however, important that you remove dust and stains in time with a damp cloth, because otherwise these may cause stains that are hard to remove. Under normal conditions, only two components are subject to wear:

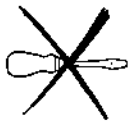


THE BATTERIES

You may replace the batteries yourself. Do not dispose of old batteries along with the other domestic waste. Follow the locally applicable regulations regarding the disposal of domestic chemical waste.

THE WICK

To extend the glass fibre wick life, you must occasionally let the heater burn until the tank is completely emptied and the heater extinguishes by itself. Do this when you notice that the flame is weakening. The burn-out will cause some smells, so it is recommended that you take the heater outside of the living room.



Do not remove any heater components yourself. Always contact your dealer for repairs.

Let the heater cool down first, before you start any maintenance or service work.

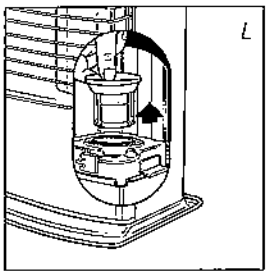
H STORAGE (END OF THE HEATING SEASON)

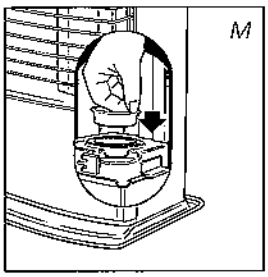
We recommend that you burn up all the fuel in the fuel tank at the end of the heating season and store the heater properly. Follow the procedure on the next page:

1. Ignite the heater outside the living room and let it burn until all fuel is used.
2. Let the heater cool down.
3. Clean the heater with a damp cloth and then dry it with a dry cloth.
4. Remove the batteries from the holder ⑩ and store them in a dry place.
5. Store the heater in a dust-free place, if possible in its original packaging. Unused fuel cannot be used for the next heating season. If there is still some fuel left, do not throw it away, but dispose of it in accordance with the local regulations for the disposal of domestic chemical waste.
6. Always start the new heating season with fresh fuel. When you start re-using the heater, follow the instructions again *(starting from Section A and as specified).*

I TRANSPORTATION

Take the following measures to avoid fuel leakage during the transportation of the heater:





Transportation cap

1 Let the heater cool down.

2 Remove the removable tank ❽ from the heater and remove the fuel filter *(Fig. L)*. Some drops may leak from the filter; keep a cloth at hand. Store the fuel filter and the removable tank outside the heater.

3 Place the transportation cap into the position of the fuel filter (Fig. M). Press it tight.

4 Always move the heater in an upright position.

J SPECIFICATIONS

Ignition	electrical	Dimensions (mm)	width	428
Fuel	paraffin	(including base plate)	depth	295
Capacity (kW)*	3,0		height	455
Suitable space (m³)**	85-110	Accessories:	manual fuel pump	
Fuel consumption (l/hr)*	0,313		transportation cap	
Fuel consumption (g/hr)*	250		batteries	
Burning time per tank (hr)*	13	Required batteries	2x R20kG,	
Capacity removable tank (litres)	4,0		1,5V, size D	
Weight (kg)	7,5	Wick type	F	

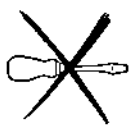
* At maximum setting
** Specified values are indicative

K WARRANTY PROVISIONS

Your heater comes with a 24-month warranty starting on the date of purchase. Within this period all defects in material or workmanship will be repaired without any charge. The following provisions shall apply regarding this warranty:

1 We expressly dismiss all other claims for damages, including consequential damages.

2 Any repairs or replacements of components within the term of warranty will not result in an extension of the term of warranty.



3 The warranty shall no longer apply, when the heater has been modified, non-original parts have been used, or when it is repaired by third parties.

4 The warranty shall not apply to parts that are subject to normal wear, such as the batteries, the ignition coil, the wick and the manual fuel pump.

5 The warranty shall only apply, when you present the original, dated proof of purchase, provided no changes have been made to it.

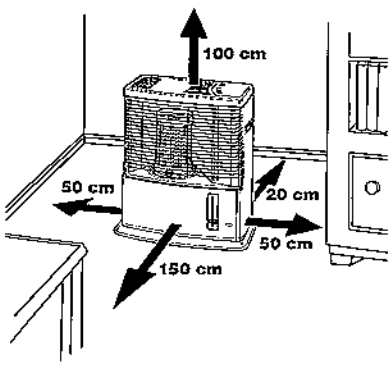
6 The warranty shall not apply to damages caused by actions not in compliance with the Directions for Use, neglect, and the use of an incorrect type of fuel, or fuel past its use-by date. The use of incorrect fuel can even be dangerous*.

7 Transportation costs and the risks involved during the transportation of the heater or heater components shall always be for the account of the purchaser.

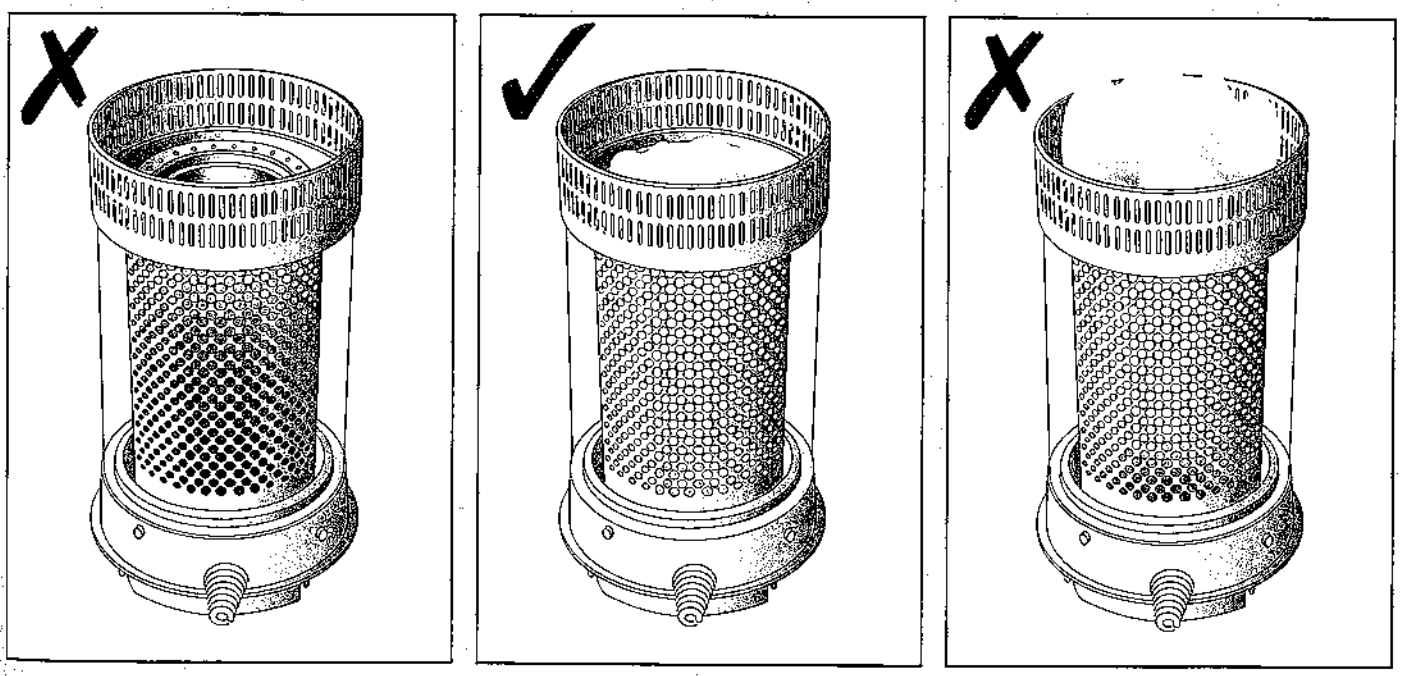
In order to avoid unnecessary costs, we recommend that you always read the 'Directions for Use' carefully first. In case they offer no solution, please take the heater to your dealer for repair.

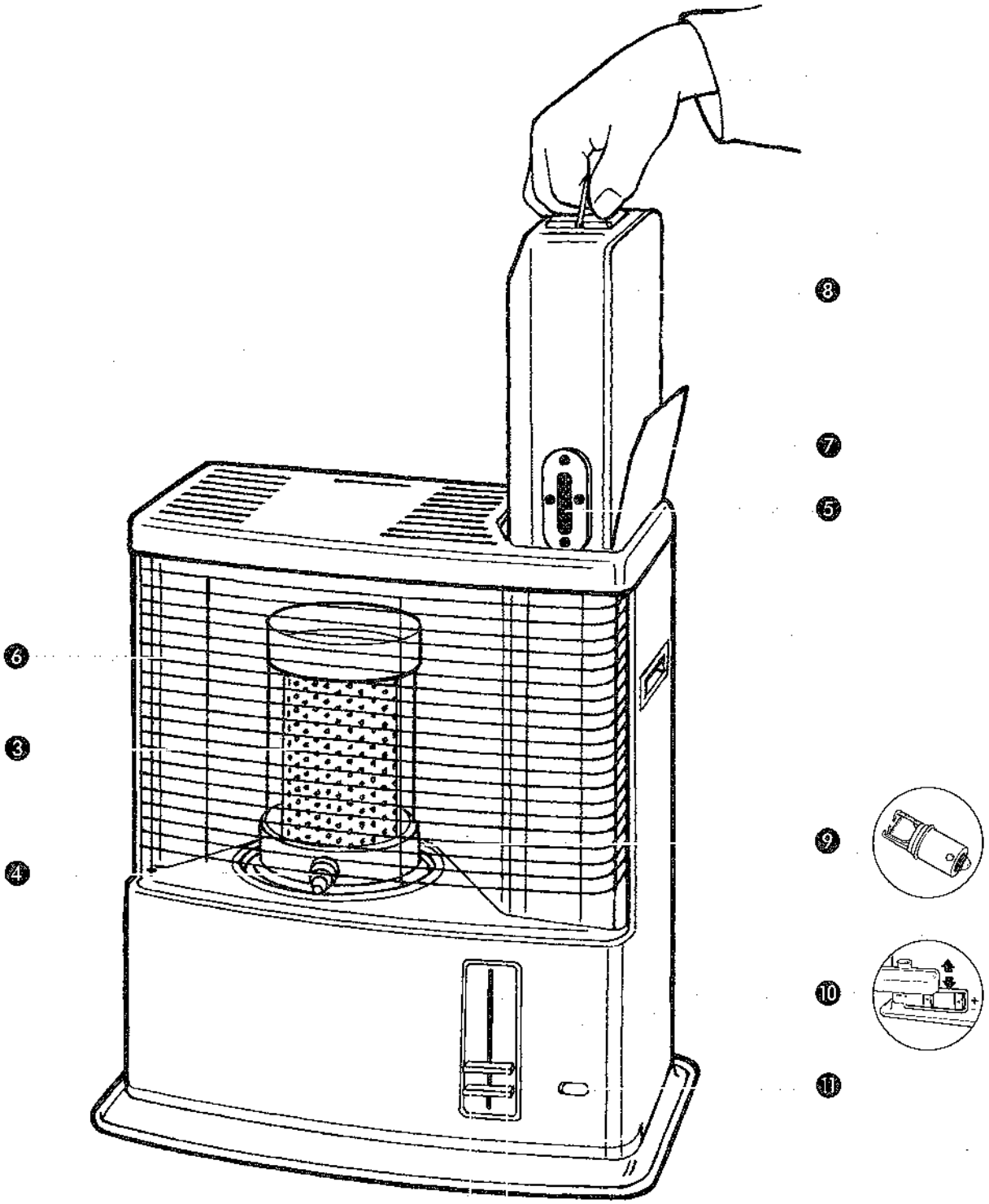
* Highly inflammable substances may induce uncontrollable burning, causing flames to break out. Should this happen, never try to move the heater, but always switch off the heater immediately *(refer to Section E)*. In cases of emergency you may use a fire extinguisher, but only a type B extinguisher: a carbon dioxide or powder extinguisher.

10 TIPS FOR SAFE USE



1. Make sure that children are always aware of the presence of a burning heater.
2. Do not move the heater when it is burning or still hot. Do not refill nor service the heater when it is burning or still hot.
3. Position the front of the heater at a minimum distance of 1.5 metres from walls, curtains, and furniture.
4. Do not use the heater in dusty rooms or in very draughty places. In both cases you will not have optimum burning.
5. Switch off the heater, before you go to sleep.
6. Store and move fuel only in suitable tanks and jerrycans.
7. Make sure that the fuel is not exposed to heat or extreme temperature changes. Always store the fuel in a cool, dry and dark place (sunlight will affect the quality).
8. Never use the heater in places where harmful gasses or fumes may be present (e.g. exhaust gasses or paint fumes).
9. Be aware that the grid of the heater becomes hot. If the appliance is covered there is a risk of fire.
10. Always make sure that there is sufficient ventilation.





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